

Safety Data Sheet 91/155/EEC (us)  
GW CARE Moisture Definition Serum

KPSS Inc.

Revised: 14.11.2005

**01. Chemical Product and Company Information**

**Product:** GW CARE Moisture Definition Serum

**Use:** See product designation

**Article number:** 205877=18ml, 229957=12x18ml,

**Company:** KPSS Inc.

Linthicum Heights, MD 21090

**Phone:** 001410-850-7555

**Fax:**

**eMail:**

**Homepage:** www.kpss-hair.com

**Emergency phone:** 24 Hour Emergency 800-424-9300 (Chemtrec)

**02. Composition / Information on Ingredients**

CAS	Substance	Percent
64-17-5	Ethanol	10 - < 20
68002-62-0	Quaternary ammonium compounds, C16-18-alkyltrimethyl, chlorides	0,1 - < 1
298-12-4	Glyoxylic acid	0,1 - < 1

**03. Hazards identification**

R 10: Flammable. R001: May produce an allergic reaction.

<b>0 HEALTH</b>	<b>HMIS Ratings</b> <b>Hazard Scale:</b> 0=Minimal 1=Slight 2=Moderate 3=Serious 4=Severe *=Chronic (safety glasses, gloves and a dust/vapor respirator)
<b>2 FLAMMABILITY</b>	
<b>0 REACTIVITY</b>	
<b>1 PERSONAL PROTECTION</b>	

**04. First aid measures**

<b>General information</b>	Change soaked clothing.
<b>Inhalation</b>	Ensure supply of fresh air. In the event of symptoms refer for medical treatment.
<b>Skin contact</b>	When in contact with the skin, clean with soap and water. Consult a doctor if skin irritation persists.
<b>Eye contact</b>	In case of contact with eyes rinse thoroughly with water. In the event of symptoms refer for medical treatment.
<b>Ingestion</b>	Do not induce vomiting. Rinse out mouth and give plenty of water to drink. Seek medical advice immediately.
<b>Advice to doctor</b>	Treat symptomatically.

**05. Fire-fighting measures**

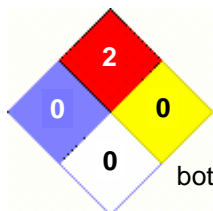
<b>Suitable extinguishing media</b>	Alcohol-resistant foam. Dry powder. Water spray jet. Carbon dioxide.
<b>Extinguishing media that must not be used</b>	Full water jet.
<b>Special exposure hazards arising from the substance or preparation itself or combustion products</b>	Risk of formation of toxic pyrolysis products.

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**Special protective equipment for firefighters** Use self-contained breathing apparatus.

**Additional information** Fire residues and contaminated firefighting water must be disposed of in accordance with the local regulations.



**NFPA Ratings: Hazard Scale**

top = flammability: 0=Not combustible 1=Combustible 2=Caution 3=Warning 4=Danger

left = health: 0=No unusual hazard 1=Caution 2=Warning 3=Warning 4=Danger

right = reactivity: 0=Stable 1=Caution 2=Warning 3=Danger 4=Danger

bottom=special notice: W = water reactive OX = oxidizing agent

**06. Accidental release measures**

**Personal precautions** Ensure adequate ventilation. Keep away sources of ignition. High risk of slipping due to leakage/spillage of product.

**Environmental precautions** Do not discharge into the drains/ surface waters/ groundwater. Prevent spread over a wide area (e.g. by containment or oil barriers).

**Methods for cleaning up/taking up** Pick up with absorbent material (e.g. sand, sawdust, general-purpose binder, kieselguhr). Dispose of absorbed material in accordance with the regulations.

**07. Handling and storage**

**Advice on safe handling** Use only in well-ventilated areas.

**Advice on protection against fire and explosion** Keep away from sources of ignition - refrain from smoking.

**Requirements for storage rooms and vessels** Keep only in original container.

**Advice on storage compatibility** None.

**Further information on storage conditions** Keep container tightly closed. Protect from heat/overheating.

**08. Exposure controls / personal protection**

**Additional advice on system design**

Ensure adequate ventilation on workstation.

Ingredients with occupational exposure limits to be monitored: (us)			
Substance	[ppm]*	[mg/m <sup>3</sup> ]*	General remarks
Ethanol	1000	1900	

\* LTEL: Long-term exposure limit

**Respiratory protection** Not applicable.

**Hand protection** Not applicable.

**Eye protection** Safety glasses.

**Skin protection** Not applicable.

**General protective measures** Avoid contact with eyes. Do not inhale gases/vapours/aerosols.

**Hygiene measures** At work do not eat, drink, smoke or take drugs. Wash hands before breaks and after work. Use barrier skin cream.

**Delimitation and monitoring of the environmental exposition** Not determined.

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### 09. Physical and chemical properties

<b>Form:</b>	Liquid.	<b>Vapour pressure [kPa]:</b>	Not determined.
<b>Colour:</b>	Various.	<b>Density [g/ml]:</b>	ca. 0,98 (20°C)
<b>Odour:</b>	Characteristic.	<b>Bulk density [kg/m³]:</b>	Not applicable.
<b>pH-value:</b>	4-4,5	<b>Solubility in water:</b>	Miscible.
<b>pH-value, 1%:</b>	Not determined.	<b>Partition coefficient: n-octanol / water:</b>	Not determined.
<b>Boiling point [°C]:</b>	Not determined.	<b>Viscosity:</b>	Not applicable.
<b>Flash point [°C]:</b>	39	<b>Relative vapour density determined in air:</b>	Not determined.
<b>Flammability:[°C]</b>	Not determined.	<b>Evaporation speed:</b>	Not determined.
<b>Lower explosion limit:</b>	Not determined.	<b>Melting point [°C]:</b>	Not determined.
<b>Upper explosion limit:</b>	Not determined.	<b>Autoignition temperature [°C]:</b>	Not applicable.
<b>Combustible properties:</b>	No.	<b>Decomposition temperature [°C]:</b>	Not applicable.

### 10. Stability and reactivity

<b>Hazardous reactions</b>	Reactions with strong oxidizing agents.
<b>Hazardous decomposition products</b>	No hazardous decomposition products known.

### 11. Toxicological information

<b>Acute oral toxicity OECD 401</b>	Not determined.
<b>Experiences made in practice</b>	None.
<b>General remarks</b>	No toxicological data are available. The product was classified on the basis of the calculation procedure of the preparation directive.

### 12. Ecological information

<b>AOX-advice</b>	None.
<b>76/464/EC</b>	None.
<b>General information</b>	Ecological data are not available.

### 13. Disposal considerations

#### US EPA Waste Number & Descriptions

**Disposal / Product** Disposal in an incineration plant in accordance with the regulations of the local authorities.

**Disposal / Contaminated packaging** Uncontaminated packaging may be taken for recycling.

#### RCRA Hazard Class (40 CFR 261)

Waste must be disposed of in accordance with federal, state and local environmental control regulations. Consult your local or regional authorities.

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**14. Transport information**

**DOT Road Shipment Information (49 CFR 172.101)**

<b>Hazard Class:</b>	3
<b>Proper Shipping Name:</b>	UN 1266 Perfumery products, 3, III
<b>UN/NA Number:</b>	UN 1266
<b>Hazard Label(s)-Number:</b>	3
<b><u>Classification according to IMDG:</u></b>	3
<b>Declaration:</b>	UN 1266, Perfumery products, 3 , PG: III (39°C c.c)
<b>Labelling:</b>	Perfumery products, UN 1266, Class: 3
<b>Label:</b>	3
<b>LQ, [l/kg]:</b>	5
<b>EmS:</b>	F-E, S-D
<b><u>Classification according to IATA:</u></b>	3 III
<b>Declaration:</b>	Perfumery products, Class: 3 UN 1266 III
<b>Labelling:</b>	Perfumery products UN 1266
<b>Label:</b>	Flammable Liquid

**15. Regulatory information**

Contents of this Material Safety Data Sheet comply with the OSHA Hazard Communication Standard 29 CFR 1910.1200.

**Inventory Status**

**United States (TSCA):** All chemical substances in this material are included on or exempted from listing on the TSCA Inventory.

**European Union (EINECS/ELINCS):** All chemicals in this product are included on the European Inventory of Existing Commercial Chemical Substances - EINECS or ELINCS

**Federal Regulations**

**SARA Sections 302** This product does not contain any ingredients regulated under this list.

**SARA Sections 313** This product does not contain any ingredients regulated under this list.

**European classification**

This preparation is excluded as cosmetics from the regulation 1999/45/EEC.

**Hazard symbols**

R 10: Flammable. R001: May produce an allergic reaction.  
S 23.4: Do not breathe spray. S 51: Use only in well-ventilated areas.

**Special labelling for certain preparations**

Not applicable.

**16. Other informations**

R 11: Highly flammable.  
R 22: Harmful if swallowed.  
R 34: Causes burns.

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- R 41: Risk of serious damage to eyes.  
R 43: May cause sensitisation by skin contact.  
R 50: Very toxic to aquatic organisms.

**16.1 Sources of documentation**

**Key / Legend**

ACGIH = American Conference of Governmental Industrial Hygienists; CAS = Chemical Abstracts Service; CERCLA = Comprehensive Environmental Response, Compensation, and Liability Act; CFR = Code of Federal Regulations; CPR = Controlled Products Regulations; DOT = Department of Transportation; EINECS = European Inventory of Existing Commercial Chemical Substances; EPA = Environmental Protection Agency; IARC = International Agency for Research on Cancer; IATA = International Air Transport Association; NIOSH = National Institute for Occupational Safety and Health; NTP = National Toxicology Program; OSHA = Occupational Safety and Health Administration; SARA = Superfund Amendments and Reauthorization Act; STEL = Short Term Exposure Limit; TSCA = Toxic Substances Control Act

**Disclaimer**

This Information is based on our present state of knowledge. It should not be constructed as guaranteeing specific properties of the materials described or their suitability for a particular application. Existing regulations must be observed by the recipient of our material under their own responsibility.

**16.2 Modified position:**

None.